

Date: November 28, 2001

Page 1 of 5

FORM PTO-1449 (Colb)	ATTY DOCKET NO. 03022/37258	SERIAL NUMBER 09/918,347
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Yishay MANSOUR, et al.	
	FILING DATE July 30, 2001	GROUP ART UNIT (N/A)

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
UP	AA	5,541,912	July 1996	Choudhury, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AB						

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

↑	AC	Noboru Endo, et al., "Shared Buffer Memory Switch for an ATM Exchange", IEEE Transactions on Communications, Vol. 41, No. 1, January 1993, pp. 237-245.
	AD	Marek I. Irland, "Buffer Management in a Packet Switch", IEEE Transactions on Communications, Vol. COM-26, No. 3, March 1978, pp. 326-377.
	AE	Farouk Kamoun, et al., "Analysis of Shared Finite Storage in a Computer Network Node Environment Under General Traffic Conditions", IEEE Transactions on Communications, Vol. COM-28, No. 7, July 1980, pp. 992-1003.
GF	AF	Guy Latouche, "Exponential Sharing a Finite Storage: Comparison of space Allocation Policies", IEEE Transactions on Communications, Vol. COM-28, No. 6, June 1980, pp. 910-915.
CP	AG	G. J. Foschini, et al., "Sharing Memory Optimally", IEEE Transactions on Communications, Vol. COM-28, No. 3, March 1983, pp. 352-360.
C	AH	A. K. Choudhury, et al., "Dynamic queue length Thresholds for Shared-Memory Packet Switches", IEEE/ACM Transactions on Communications, Vol. 6, No. 2, April 1998, pp. 130-140.
J	AI	Harry G. Perros, et al., "Call Admission Control Schemes: A Review", IEEE Commun. Mag., November 1996, pp. 82-91.
	AJ	Ashok Erramili, et al., "Monitoring Packet Traffic Levels", Proc. IEEE GLOBECOM '94, Vol. 1, December 1994, pp. 274-280.
✓	AK	Israel Cidon, et al., "Optimal Buffer Sharing", IEEE JSAC 13:7, September 1995, pp. 1229-1339.

EXAMINER: C. S.

DATE CONSIDERED: 10/5/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

DEC 21 2001

Technology Center 2600

FORM PTO-1449 (Colb)		PATENT DOCKET NO. 0222/37258		SERIAL NUMBER 09/918,347
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT		APPLICANT Yishay MANSOUR, et al.		
		FILING DATE July 30, 2001	GROUP ART UNIT (N/A)	

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANSLATION
	AC						

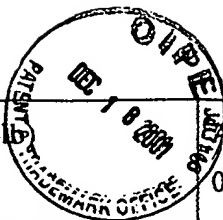
OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

↑	AD	Andre Baiocchi, et al., "Loss Performance Analysis of an ATM Multiplexer Loaded with High-Speed ON-OFF Sources", IEEE JSAC 9:3, April 1991, pp. 388-392.
	AE	Xian Cheng, et al., "A Finite Buffer Two Class Queue with Different Scheduling and Push-Out Schemes", Proc. IEEE INFOCOM '92, May 1992, pp. 231-241.
	AF	Hans Kroner, "Comparative Performance Study of Space Priority Mechanisms for ATM Networks", IEEE INFOCOM '90, June 1990, pp. 1136-1143.
G	AG	Guo-Liang Wu, et al., "A Buffer Allocation Scheme for ATM Networks: Complete Sharing Based on Virtual Partition", IEEE/ACM Trans. Networking 3:6, December 1995, pp.660-670.
CP	AH	Yonghwan Kim, et al., "Timescale of Interest in Traffic Measurement for Link Bandwidth Allocation Design", IEEE INFOCOM '96, March 1996, pp. 738-748.
C	AI	Erol Gelenbe, et al., "Bandwidth Allocation and Call Admission Control in High-Speed Networks", IEEE Commun. Mag., May 1997, pp. 122-129.
↓	AJ	H.M. AboElFoton, et al., "An Integrated Call Admission and Buffer Management Scheme for LAN Interconnection Over a Shared-Memory ATM Switch", Comp. Commun. 21, 1998, pp. 697-714.
↓	AK	Krishnan Kumaran, et al., "Performance and Fluid Simulations of a Novel Shared Buffer Management System", Proc. IEEE INFOCOM '98, March 1998, pp. 1149-1161.

EXAMINER: C.L.

DATE CONSIDERED: 10/5/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Date: November 28, 2001

Page 3 of 5

FORM PTO-1449 (Colo)	ATTY DOCKET NO. 03022/37258	SERIAL NUMBER 09/918,347
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Yishay MANSOUR, et al.	
	FILING DATE July 30, 2001	GROUP ART UNIT (N/A)

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AC						

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

↑	AD	Santos Krishnan, et al., "Dynamic Partitioning: A Mechanism for Shared Memory Management", Proc. IEEE INFOCOM '99, March 1999, pp. 144-152.
↑	AE	Ashok Erramilli, et al., "Self-Similarity in High-Speed Network traffic Measurements: Fact or Artifact?", 12 th Nordic Teletraffic Seminar NTS 12(VTT Symposium 154), August 1995, pp. 299-310.
↑	AF	Simon Fong, et al., "Performance Evaluation of Shared-Buffer ATM Switches Under Self-Similar Traffic", 1997 IEEE Int. Performance, Computing and Comm. Conf. February 1997, pp. 252-258.
↑	AG	Hui Zhang, "Service disciplines for guaranteed performance service in packet-switching networks", Proc. IEEE 83:10, October 1995.
↑	AH	W.A. Aiello, et al., "Competitive queue policies for differentiated services", Proceedings of INFOCOM 2000, pp. 431-440.
↑	AI	M. Arpachi, et al., "Buffer management for shared-memory ATM switches", IEEE Commun. Surveys, First Quarter 2000.
↑	AJ	James Aspens, et al., "On-line routing of virtual circuits with applications to load balancing and machine scheduling", Proc. Of the 23 rd ACM Symp. On Theory of Computing, 1993.
↑	AK	Allan Borodin, et al., "Online computation and competitive analysis", Cambridge University Press, 1998.

EXAMINER: C.L.

DATE CONSIDERED: 10/5/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Date: November 28, 2001

Page 4 of 5

FORM PTO-1449 (Colb)	PATENT DOCKET NO. 03022/37258	SERIAL NUMBER 09/918,347
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Yishay MANSOUR, et al.	RECEIVED DEC 21 2001 Technology Center 2600
	FILING DATE July 30, 2001	GROUP ART UNIT (N/A)

U.S. PATENT DOCUMENTS

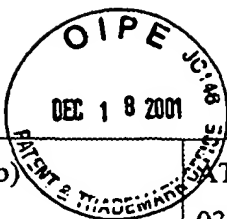
Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AC						

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

↑	AD	Mark e. Crovella, et al., "Self-similarity in world wide web traffic: evidence and possible causes", IEEE/ACM trans. Networking 5(6): 835-846, December 1997.
↑	AE	Anja Feldman, et al., "Dynamics of IP traffic: A study of the role of variability and the impact of control", SIGCOMM '99, Cambridge, Massachusetts, Sept. 1999.
↑	AF	M. G. Hluchyj, et al., "Queueing in high-performance packet switching", IEEE J. Select. Areas Commun., Vol. 6, pp. 1587-1597, December 1988.
↑	AG	Alexander Kesselman, et al., "Buffer overflow management in QoS Switches", to appear in STOC 2001.
↑	AH	Alexander Kesselman, et al., "Loss-bounded analysis for differentiated services", to appear in SODA 2001.
↑	AI	Yishay Mansour, et al., "Optimal Smoothing Schedules for Real-Time Streams", to appear in PODC 2000.
↑	AJ	Vern Paxson, et al., "Wide-area traffic: the failure of poisson modeling", IEEE/ACM Trans. on Networking, June 1995.
↓	AK	Parag Pruthi, et al., "Heavy tailed on/off source behavior and self-similar traffic", Proceedings of the ICC'95, June 18-22, 1995.
EXAMINER: C. J. [Signature]		DATE CONSIDERED: 10/5/05
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



Date: November 28, 2001

Page 5 of 5

FORM PTO-1449 (Colb)	PATENT DOCKET NO. 03022/37258	SERIAL NUMBER 09/918,347
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Yishay MANSOUR, et al.	
	FILING DATE July 30, 2001	GROUP ART UNIT (N/A)

U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AC						

OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

	AD	Schwefel et al., "Analytic model of performance in telecommunication systems, based on ON-OFF traffic sources with self-similar behavior", 7 th Int. Conf. Telecommunication systems, Nashville, Tennessee, March 18-21, 1999.
	AE	Schwefel, et al., "Buffer size issues in the presence of self-similar traffic", Third IFIP Workshop on Traffic Management and Design of ATM Networks, London, April 26-27, 1999.
	AF	Daniel D. Sleator, et al., "Amortized efficiency of list update and paging rules", Communications of the ACM, Vol. 28, No. 2, February 1995, pp. 202-208.
	AG	Andras Veres, et al., "The chaotic nature of TCP congestion control", Proc. INFOCOM 2000, pp. 1715-1723, March 2000.
	AH	Walter Willinger, et al., "Self-similarity through high-variability: statistical analysis of ethernet LAN traffic at the source level", ACM SIGCOMM'97.
	AI	
	AJ	

EXAMINER:

DATE CONSIDERED: 10/5/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

DEC 21 2001